IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: A

Andre JESTIN et al.

Title:

CIRCOVIRUS SEQUENCES ASSOCIATED WITH PIGLET WEIGHT LOSS

DISEASE (PWD)

Appl. No.:

Unassigned

Filing Date:

02/11/2004

Examiner:

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Art Unit:

Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Applicants submit herewith on Form PTO/1449 a listing of the documents cited by or submitted to the U.S. PTO in parent application No. 09/514,245, filed February 28, 2000. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

Nor does this submission imply that a search has been made or that no material documents exists and were unlisted.

The listed documents are being submitted in compliance with 37 CFR § 1.97(b), within three (3) months of the filing date of the application.

Respectfully submitted,

Stephen B. Maebius

Attorney for Applicant

Registration No. 35,264

FOLEY & LARDNER

Customer Number: 22428

22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5569 Facsimile: (202) 672-5399

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Sheet 1 of 1 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. Form PTO-1449 PATENT AND TRADEMARK OFFICE 065691-0344 (MODIFIED) APPLICANT INFORMATION DISCLOSURE CITATION Andre JESTIN et al. **GROUP ART UNIT FILING DATE** (Use several sheets if necessary) 02/11/2004 Unassigned **U.S. PATENT DOCUMENTS** FILING DATE DOCUMENT SUB-**EXAMINER** DATE NAME CLASS REF INITIAL CLASS NUMBER APPROPRIATE **A1** 6,517,843 2/11/03 **ELLIS** 4/2001 6,217,883 B1 ALLEN et al. **A2** 6,287,856 B1 9/2001 POET et al. **A3** 4/2002 6,368,601 B1 ALLEN et al. **A4 FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT SUB-COUNTRY **CLASS** DATE REF NUMBER CLASS YES NO 99/18214 4/15/99 WIPO Abstr. **A5** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Brian M. Meehan et al., "Sequence of porcine circovirus DNA: affinities with plant circoviruses.", Journal of A6 General Virology, vol. 78, No. 1, pp. 221-227, January 1997, XP-002068398 Annette Mankertz et al., "Mapping and Characterization of the Origin of DNA Replication of Porcine Α7 Circovirus.", vol. 71, No. 3, pp. 2562-2566, March 1997, XP-002078782 Andre L. Hamel et al., "Nucleotide Sequence of Porcine Circovirus Associated with Postweaning Multisystemic **8**A Wasting Syndrome in Pigs.", Journal of Virology, col. 72, No. 6, pp. 5262-5267, June 1998, XP-002078783 Brian M. Meehan et al, "Characterization of novel circovirus DNAs associated with wasting syndromes in pigs.". Α9 Journal of General Virology, vol. 79, No. 9, pp. 2171-2179, September 1998, XP-002090386 Igor Morozov et al., "Detection of a Novel Strain of Porcine Circovirus in Pigs with Postweaning Multisystemic Wasting Syndrome.", Journal of Clinical Microbiology, vol. 36, No. 9, pp. 2535-2541, September 1998, XP-A10 002090921 G.M. Allan et al., "Isolation of porcine circovirus-like viruses from pigs with a wasting disease in the USA and A11 Europe.", Journal of Veterinary Diagnostic Investigation, vol. 10, pp. 3-10, January 1998, XP-002068503 John Ellis et al., "Isolation of circovirus from lesions of pigs with postweaning multisystemic wasting A12 syndrome.", Canadian Veterinary Journal, vol. 39, pp. 44-51, January 1998, XP-002068502 J. Ségales et al., "First report of post-weaning multisystemic wasting syndrome in pigs in Spain.", Beterinary A13 Record, vol. 141, No. 23, pp. 600-601, December 1997, XP-002068504 I. Tischer et al., "Distribution of antibodies to porcine circovirus in swing populations of different breeding A14 farms.", Archives of Virology, vol. 140, No. 4, pp. 737-743, 1995, XP-002104704 **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next

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